

Title (en)

AUXILIARY TRANSPORT DEVICE FOR PALLETS

Title (de)

TRANSPORTHILFSVORRICHTUNG FÜR PALETTEN

Title (fr)

DISPOSITIF AUXILIAIRE DE TRANSPORT POUR PALETTES

Publication

**EP 3339207 B1 20201223 (DE)**

Application

**EP 18156068 A 20110524**

Priority

- DE 102010051236 A 20101112
- DE 102011008019 A 20110105
- EP 11728772 A 20110524
- EP 2011002577 W 20110524

Abstract (en)

[origin: WO2012062381A1] An auxiliary transport unit (1) according to the invention is provided in particular for pallets, wherein the pallets comprise a loading base which during transport is oriented substantially horizontally. The auxiliary transport unit is characterised by a supporting device (3) which during transport extends substantially in the vertical direction. The auxiliary transport unit also comprises a connecting device (4, 4a, 4b) which connects the supporting device to at least one first, lower pallet. The auxiliary transport unit also has a holding device (5, 16) which is connected to the supporting device. The holding device is provided in order to hold at least one second pallet vertically spaced from the at least one first pallet.

IPC 8 full level

**B65D 19/38** (2006.01)

CPC (source: EP KR US)

**B65D 19/38** (2013.01 - KR); **B65D 19/385** (2013.01 - EP US); **B65D 2519/00273** (2013.01 - EP US); **B65D 2519/00293** (2013.01 - EP US); **B65D 2519/00323** (2013.01 - EP US); **B65D 2519/00333** (2013.01 - EP US); **B65D 2519/00437** (2013.01 - EP US); **B65D 2519/00676** (2013.01 - EP US); **B65D 2519/0097** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2012062381 A1 20120518**; AU 2011328570 A1 20130530; AU 2011328570 B2 20160107; BR 112013011641 A2 20170801; BR 112013011641 B1 20200407; CA 2817649 A1 20120518; CA 2817649 C 20151013; CN 103237733 A 20130807; CN 103237733 B 20151202; EP 2637942 A1 20130918; EP 2637942 B1 20181010; EP 3339207 A1 20180627; EP 3339207 B1 20201223; ES 2704997 T3 20190321; IL 226168 A0 20130627; IL 226168 A 20170629; JP 2013542145 A 20131121; JP 5990527 B2 20160914; KR 101506414 B1 20150326; KR 20130103771 A 20130924; MX 2013005098 A 20131025; MX 337788 B 20160318; RU 2013126887 A 20141220; RU 2562789 C2 20150910; US 2013284687 A1 20131031; US 9227758 B2 20160105; ZA 201303182 B 20131223

DOCDB simple family (application)

**EP 2011002577 W 20110524**; AU 2011328570 A 20110524; BR 112013011641 A 20110524; CA 2817649 A 20110524; CN 201180054574 A 20110524; EP 11728772 A 20110524; EP 18156068 A 20110524; ES 11728772 T 20110524; IL 22616813 A 20130505; JP 2013538081 A 20110524; KR 20137014969 A 20110524; MX 2013005098 A 20110524; RU 2013126887 A 20110524; US 201113884511 A 20110524; ZA 201303182 A 20130205